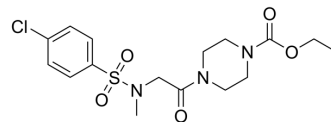


Fluorogen binding modulator-1

Cat. No.:	HY-148361
CAS No.:	510716-65-1
Molecular Formula:	C ₁₆ H ₂₂ ClN ₃ O ₃ S
Molecular Weight:	403.88
Target:	FAP
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Fluorogen binding modulator-1 (PubChem SID 125240934) is a fluorogen activating protein (FAP)-fluorogen binding modulator with -log EC ₅₀ s of 6.61 and 6.37 for AM2.2-β2AR and AM2.2-GPR32, respectively ^[1] .
IC ₅₀ & Target	Fluorogen activating protein (FAP)-fluorogen binding ^[1] -log EC ₅₀ : 6.61 (AM2.2-β2AR), 6.37 (AM2.2-GPR32) ^[1]

REFERENCES

[1]. Wu Y, et al. Discovery of Small-Molecule Nonfluorescent Inhibitors of Fluorogen-Fluorogen Activating Protein Binding Pair. J Biomol Screen. 2016 Jan;21(1):74-87.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA